

WHAT I CLAIM IS:

1. (currently amended) A burglar alarm apparatus, attached to an electronic or electrical device, activated by unplugging, or shorting, or breaking a power cord connected to said alarm ~~means~~ apparatus, or activated by detaching the alarm apparatus from the electronic/electrical device, irrespective of the state of a main AC power switch and/or an electronic device switch, comprising:
  - a) an alarm circuit and a power cord;
  - b) a DC continuity component connected external of, and electrically in parallel with the alarm apparatus across a power outlet;
  - c) a case for housing said alarm apparatus; and
  - d) a mounting means for securely attaching said alarm apparatus to said electronic/electrical device.

~~A battery for providing power to the alarm circuit; power switch means for enabling or disabling said alarm either by locally or remotely; voltage changer means for charging the DC battery a voltage divider circuit and filter circuit to provide an appropriate voltage level to a voltage level detector, wherein the voltage level will be drastically changed when the power cord of the alarm is disconnected from the power outlets; a voltage level detector for producing an appropriate voltage level either high level~~

~~or low level depending upon the power cord states unplugged or plugged;~~  
~~and alarm activator for providing the appropriate output polarity;~~  
~~representative of the state of the power cord; a timer circuit for~~  
~~determining the time duration during which the alarm is activated; a~~  
~~driver for amplifying the output current high enough to drive the sound~~  
~~device; sound device for generating audible sound; a power cord for~~  
~~connecting said alarm device to power source means; a case for housing~~  
~~the apparatus; and mounting means for attaching said alarm apparatus to~~  
~~the electronic or electrical device.~~

2. (cancelled)

3. (cancelled)

4. (currently amended) A burglar alarm apparatus according to claim 1,  
wherein, if the power cord of the alarm apparatus device is connected  
into a hot power wall outlet, a transformer winding, across which AC  
voltage is induced, takes place the DC continuity component. ~~is not~~  
~~needed~~

5. (currently amended) A burglar alarm apparatus according to claim 1,  
wherein, if a DC power input impedance of any electronic/electrical  
device is low and the device is ~~controlled by the same power switch~~  
~~used by~~ connected electrically in parallel with the alarm apparatus across

a separate power outlet, the input impedance of the electronic device  
takes place the DC continuity component. device, the external continuity  
component is not needed.

6. (cancelled)

7. (currently amended) A burglar alarm apparatus according to claim 1,  
wherein an activated alarm state can not be deactivated by plugging the  
power cord back in, once activated, the alarming state continues until the  
time determined by the timer circuit elapses. ~~elapsed determined by the~~  
~~timer circuit.~~

8. (cancelled)

9. (currently amended) A method of activating an alarm apparatus that is  
securely attached to an electronic device by unplugging, or shorting, or  
breaking a power cord connected to said alarm apparatus, or by  
detaching the alarm apparatus from the electronic/electrical device,  
~~from a power outlet~~ irrespective of the position of ~~a~~ the main AC power  
switch and/or the electronic device switch, comprises:  
connecting a DC continuity component electrically in parallel with,  
physically external to, the alarm apparatus across a separate power outlet.

10. (cancelled)

11. (currently amended) A method of activating an alarm apparatus

according to claim 9, attaching the alarm apparatus device securely to the electronic device, causing alarming sound to follow physically the electronic device being removed (or stolen) automatically after said power cord has been removed.

- 12.(currently amended) A method of activating an alarm apparatus according to claim 9, taking the place of the DC external continuity component by a power transformer winding, which connects induced AC voltage directly to the power outlet where the power cord of the alarm apparatus device is connected.
- 13.(currently amended) A method of activating an alarm apparatus according to claim 9, taking the place of the DC external continuity component by a low input impedance of any the electronic device, which is connected electrically in parallel with the alarm apparatus across a separate power outlet. ~~the alarm device is attached to.~~
14. (cancelled)
15. A method of activating an alarm apparatus according to claim 9, providing that DC power input impedance of the electronic/electrical device is high, embedding an the alarm circuit of the alarm apparatus as part of into an electronic/electrical device circuit as part of it with a common power cord for said alarm circuit and said device circuit,

wherein the alarm ~~means~~ circuit is activated when the common power cord ~~of said device and alarm circuit~~ is disconnected from a power outlet, irrespective of the position of main switch or the device switch.

16. (new) A burglar alarm apparatus according to claim 1, wherein the alarm circuit and power cord further comprises:
- a) a DC battery for providing power to said alarm circuit;
  - b) an alarm switch means of either locally operative mechanical or programmable electronic switch or remotely controlled switch for enabling or disabling said alarm apparatus;
  - c) a voltage charger means for charging the DC battery, wherein the application of the charger is optional, since power consumption of the alarm apparatus is very minute, the voltage charger can be eliminated where it has constraint of space and/or weight ;
  - d) a voltage divider circuit which includes plurality of resistors and AC filter circuit which includes plurality of capacitors, wherein two resistors of the voltage divider,( 82 and 84 of fig.1), and one capacitor of the filter, (77 of fig.1), are included either in a power plug of the power cord, or in the alarm circuit;

- e) a voltage level detector producing an appropriate output logic level either low or high level depending upon the power cord state of being unplugged or plugged respectively;
  - f) an alarm activator for providing an appropriate output logic level representative of the state of said power cord;
  - g) a timer circuit for determining the time during which the alarm is activated;
  - h) a sound device for generating an audible sound;
  - i) a driver for amplifying the output current high enough to drive said sound device;
  - j) the level detector, the alarm activator, and the timer circuit are packed in a quad 2 input IC chip;
- 17). (new) A burglar alarm apparatus according to claim 1, wherein if a DC input impedance of said Electronic device is high, power cords of said alarm apparatus and the Electronic device can be connected in parallel and, two together can be connected into a same power outlet, or both said device and said apparatus can use a common power cord.
- 18). (new) A method of activating an alarm apparatus according to claim 9, if a DC input impedance of said Electronic device is high, connecting power cords of the alarm apparatus and the Electronic device in parallel,

and connecting two cords together into a same power outlet, or making a common power cord for both, said device and said apparatus.